

Amendments to the Claims

This listing of Claims replaces all prior versions and listings of Claims in the application:

Listing of Claims:

1. (Currently Amended): A device for executing a hair-transplanting procedure of harvesting a hair graft from hairy area on a scalp and then implanting the hair graft into a bald area, in series, comprising:

first cutting member affixed to a front part of the device and having an elongate and hollow shape, wherein the first cutting member has a blade at the front end of which a surface ("imaginary surface") ~~of the blade~~ which forms the entrance of the first cutting member inclines toward a side of the first cutting member, wherein a hair graft is cut by the blade and then is introduced into the device as the front end of the device is pushed into the scalp during a hair graft harvesting operation;

second cutting member having an elongate and hollow shape, and disposed to move forward as well as backward, or revolve, with respect to the first cutting member, wherein the second cutting member has a blade at its front end of which the surface ("imaginary surface") ~~of the blade~~ cuts a bottom portion of the hair graft having been introduced into the device and then meets the blade surface of the first cutting member as the second cutting member moves forward fully during a hair graft harvesting operation, whereupon the blade faces of the first and second cutting members face each other;

extrusion member disposed to move forward as well as backward in the innermost elongated and hollow space inside of the first and the second cutting member and having an elongate shape, wherein the extrusion member pushes out the hair graft loaded in the device during a hair graft harvesting operation and pushes the hair graft into a cavity made by the front end of the device on a scalp as the extrusion member moves forward during a hair graft implanting operation;

and

housing forming an outward shape and providing an induction road for movements of the second cutting member and the extrusion member.

2. (Currently Amended): The device according to claim 1, wherein the first cutting member is made in a cylindrical shape and the blade surface ("imaginary surface") which forms the entrance of the first cutting member inclines from upper side toward the side of the cylindrically shaped first cutting member, and the front end of the blade is gently bent to be extended toward the above blade surface ("imaginary surface") side of the cylindrically shaped first cutting member, and the cross-section of the blade surface has an approximately elliptical or circular shape;

and

wherein the second cutting member is made in a cylindrical form, and the direction of the face of the blade surface of the second cutting member is approximately opposite to the direction of the face of the blade surface of the first cutting member.

3. (Previously Presented): The device according to claim 1, wherein the axis of the blade surface of the first cutting member inclines a little such that the blade surface is seen a little from the front sight of the device;

the second cutting member parts from an imaginary extended line of the side of the first cutting member to the extent that the end of the first cutting member parts from the imaginary extended line of the side thereof, whereby the end of the first cutting member can ultimately meet the end of the second cutting member when the second cutting member moves forward.

4. (Currently Amended): The device according to claim 1, wherein the first cutting member is made in a cylindrical shape, and the front end of the first cutting member is bent towards [[an]] a central axis thereof; and the second cutting member, disposed in the first cutting member, has the same shape as the first cutting member, whereby the entrance of the first cutting member becomes

opened when each blade surface of both members is in ~~the~~ approximately the same position, whereby the entrance becomes closed as the second cutting member revolves with respect to the first cutting member.

5. (Previously Presented): The device according to claim 1, the extrusion member is made of flexible materials, and the end thereof protrudes a little from an entrance of the first cutting member when the extruding member moves forward fully.

6. (Currently Amended): The device according to claim 1, wherein the first cutting member is affixed in ~~the~~ a conical front part of the housing;
the second cutting member is supported by a first spring installed in the conical front part, and is connected to a first operating handle disposed at the middle of ~~the body of~~ the housing; and
the extrusion member is supported by a second spring installed in the body, and is connected to a second operating handle disposed at the rear of the body.

7. (Withdrawn): The device according to claim 1, wherein the first cutting member is affixed in the conical front part of the body of the housing,
the second cutting member is supported by a first spring installed in the conical front part of the body of the housing, and is connected to an operating handle disposed at the middle of the body of the housing, wherein a rear portion of the operating handle is extended to a power transmitting member including a magnetically operating power transmitting member;
the extrusion member is supported by a second spring installed between a connecting axis to the operating handle and a middle portion of the body, and is extended to the power transmitting member; and
the power transmitting member comprises a gear which revolves with its axis affixed in the body, wherein the gear engages with a thread which is formed at the bottom of the rear extension part of the operating handle, and a thread

which is formed on a top of a the rear extension part of the extrusion member, respectively.

8. (Withdrawn): The device according to claim 1, wherein
the first cutting member is affixed in the conical front part of the body of the housing;

the second cutting member is supported by a first spring installed in the conical front part, wherein triangle members are installed on the second cutting member at the position corresponding to a first operating handle disposed on the middle of a body of the housing, wherein a perpendicular face of the first triangle is arranged forwardly;

the extrusion member is supported by a second spring installed in the middle of the body of the housing, and is connected to a second operating handle disposed at the rear of the body; and

the first operating handle includes second triangle members, wherein the slope face of the second triangle member is in sliding contact with a slope face of the first triangle member.

9. (Withdrawn): The device according to claim 1, wherein
the first cutting member is affixed in the conical front part of the body of the housing;

the second cutting member includes an extension part at the rear thereof, wherein an inner surface of the extension part has a thread engaged with a power-transmitting member linked to an electric motor;

the extrusion member includes a thread engaged with the power-transmitting member on an outer surface thereof; and

the power-transmitting member includes a thread engaged with the thread of the extension part, and a thread engaged with the thread of the extrusion member, wherein the two threads of the power-transmitting member are linked at the opposite direction to each other.

10. (Previously Presented): A device, for harvesting tissues from human body for a histo-biopsy, comprising the elements of claim 1.
11. (Previously Presented): A method of harvesting tissues from human body for a histo-biopsy operation using the device of claim 10.
12. (Previously Presented): The device according to claim 1, wherein the first cutting member is disposed inside the second cutting member.
13. (Previously Presented) The device according to claim 1, wherein the second cutting member is disposed inside the first cutting member.
14. (Currently Amended): The device according to claim 1, wherein ~~the~~ a power transmitting member is a magnetically operated plunger type.
15. (Currently Amended): The device according to claim 6, wherein the first operating handle is linked to the second cutting member in such a way that the movements of the second cutting member and the first operating handle is are in the same direction or in the opposite direction to each other when the first operating handle is moved in a direction, either forward or backward, during a hair-transplanting operation.
16. (Withdrawn): The device according to claim 7, wherein the first operating handle is linked to the second cutting member in such a way that the movements of the second cutting member and the first operating handle is in the same direction or in the opposite direction to each other when the first operating handle is moved in a direction, either forward or backward, during a hair-transplanting operation.
17. (Withdrawn): The device according to claim 8, wherein the first operating handle is linked to the second cutting member in such a way that the movements of the second cutting member and the first operating handle is in the

same direction or in the opposite direction to each other when the first operating handle is moved in a direction, either forward or backward, during a hair-transplanting operation.

18. (Previously Presented): The device according to claim 2, wherein the second cutting member is made in a cylindrical form, and the direction of the face of the blade surface of the second cutting member is approximately opposite to the direction of the face of the blade surface of the first cutting member by approximately 180 degrees.

19. (Previously Presented): The device according to claim 4, wherein the entrance becomes closed as the second cutting member revolves by about 180 degrees with respect to the first cutting member.

20. (Currently Amended): The device according to claim 1, further comprising:
wherein the first cutting member is cylindrical;
wherein the second cutting member is cylindrical;
a first operating handle controlling the movement of the second cutting member;
a second operating handle controlling the movement of the extrusion member;
and
a housing comprising a conical front part and a cylindrical body;
the cylindrical first cutting member is affixed in the conical front part;
the first operating handle is connected to the cylindrical second cutting member;
a first spring is installed in the conical front part;
an induction member inducing forward as well as backward ~~movement~~ movements of the extrusion member is disposed in the cylindrical body; and
a second spring is installed between the induction member and a bottom part of the cylindrical body.